to settling a wager and at the same time to settling a wager and at the same throwing light on one of the most distance throwing light on one of the most distance throwing light on one of the most distance through the same through the just been concluded by some of the members of a little private poker club in New York.

The affair originated in a discussion as to the soundness of the old poker theory about doing all your betting on two pairs before the draw and whether it should be done to prevent weaker hands from coming in against the two pairs and improving sufficiently to beat them out. or simply to make the pot as big as possible, on the assumption that the two pairs would eventually win it.

The particular hands upon which the discussion started and upon which the bets were eventually made were held in a table stake game in which each man took \$100 worth of chips, blind 50 cents and jackpots made with a buck.

A was the first man to say after the blind was put up and he anted \$2 on a of particular interest to the scientific were laid bare several hundred meters the \$2 without raising and then D put up \$25 on two pairs, tens and trevs, whereupon all the others dropped out and he sook down the \$8.50 and looked cheerful. Upon this play being discussed after

the game it was severely criticised by some and as strongly upheld by others. Those who supported D's theory maintained that by making a big be; before the draw he won \$6.50 outright, whereas if he had let others in he would probably have been beaten with three men drawing against him and it might have cost him some

Those on the other side maintained of losing \$25 if he was afraid of being beaten, but that the probability of being beaten was negligible, as two pairs should be played as winners until they were raised out. Two pairs, they insisted, was a hand upon which to raise the ante just enough to make a good pot in case there were no calls after the draw, but this raise should not be big enough to scare off the little fellows. This is on the principle that the best hand on the go in should be the best coming out in the long

This view was supported by the contention that while every poker player knew an average player would put up a dollar or two to draw to a single pair very few players would call a \$2 bet made by a one card draw, especially if the one card draw had raised the ante, unless the caller could beat two pairs himself.

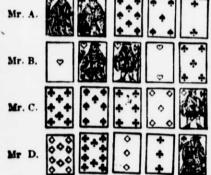
there had been a couple of bobtails and a good pair against me. One of the three hands would surely have improved and beaten the life out of my two pairs if I had raised the \$2 to \$5, according to your theory of making a good pot. Then I should have had to make a bet and probably call a raise, and before you know it

they don't claim to have had any such thing. you will win more money by letting all three of us draw cards than you will by scaring us out of the pot with a \$25 raise."

The proposition being accepted and have a long way the best of it. some further side bets made, it was agreed some further side bets made, it was agreed that the B and C hands should be respectively a bobtail flush and an open end straight and the following four hands were accordingly sorted out for the test.

This brought the calculators to the point of seeing that the four chances that existed for filling the two pairs should be deducted from the thirty burned down five hundred years and plentiful throughout the year in France.

The temple was genewed by the King which costs only \$95 the manufacturer that existed for filling the two pairs should be deducted from the thirty burned down five hundred years and plentiful throughout the year in France. There appears to be no doubt, therefore, that existed for filling the two pairs should be deducted from the thirty burned down five hundred years and plentiful throughout the year in France. There appears to be no doubt, therefore, that existed for filling the two pairs should be deducted from the thirty burned down five hundred years in France. There appears to be no doubt, therefore, that the following four hands which costs only \$95 the manufacturer that the special for the calculators to the point of seeing that the following four hands which costs only \$95 the manufacturer that the which costs only \$95 the manufacturer that the following four hands where accordingly sorted out for the test.



These hands were so arranged that none of the four players should hold any card that would be useful to any one of his opponents. The object of this was to give each player every opportunity to draw the cards necessary to fill out his hand, and it will be found that if A discord that B and 5 of spades and the deuce of clubs, B the 5 of clubs, C the jack of diamonds and D the spade queen, there will be left among the thirty-two cards remaining in the stock ready to deal for the draw both the kings to fill A's hand, all nine of the hearts which would complete B's flush, the four nines and to the two tens and two treys which and a pair of kings would have about twenty-six to lose out after the draw both the box as coffin for the draw and the two tens and two treys which and a pair of kings would have about twenty-six to lose out after the draw both the two tens and two treys which and a pair of kings would have about twenty-six to lose out after the draw both the tree such strong hands as those in the experiment.

As he would win three times the amount he risked when he did win against three others the amount her risked when he did win against three others and could lose only his own stake when he was beaten they thought that if he based his game on a \$5 raise and a \$5 to the cure haby's whooping cough. The request for a "nut to put a spider in the risked when he was beaten and would win from each case he would lose \$50 in the four measurements of \$50 in the four times \$20, or a total of \$50 in the four times \$20, or a total of \$50 in the four times \$20, or a total of \$50 in the four times \$20 or a total of \$50 in the four times \$20, or a total of \$50 in the four times \$20, or a total of \$50 in the four times \$20, or a total of \$50 in the four times \$20, or a total of \$50 in the four times \$20, or a total of \$50 in the four times \$20, or a total of \$50 in the four times \$20, or a total of \$50 in the four

would give Da full house. While this unquestionably increases the chances of improving each individual hand it was agreed to as likely to emphasize the results of the proposed experiment. In the ordinary game a player holding an open end straight calculates that there are eight cards out of fortyseven that will fill his hand. He cannot tell whether some of the cards he wants are already in the hands of other players or not, but he knows that whether they keep them, discard them, or draw them, he must always recokon on the basis of the forty-seven which are not in his own

ment there were only thirty-two unknown cards, and the player with the open end straight was certain that his eight cards were among those 32 from which he was to draw, so that his chances were 8 in 32 instead of 8 in 47, making it apparently only about 3 to 1 against filling.

instead of the usual 5 to 1. In the same way the four card flush has 9 chances in 32, instead of 9 in 47, so that it is apparently only 21/2 to 1 against

that it is apparently only 2½ to 1 against filling it as against the usual 4½ to 1.

In the case of the two pairs the chance of improvement is usually calculated as 4 in 47, or about 11 to 1 against. This is now reduced to 4 in 32, or 7 to 1 against it, so that take it by and large the ratio remains about the same and there is no particular injustice done to any player who is drawing from thirty-two known cards, among which are known to be all the cards he can use.

The case of the single pair is more.

and the Course of Play to Follow

Experiment Shows He Is Likely

to Hold Best Hand After the Draw.

These advantages, in decreasing the winds of the flush beat both at once. The flushes were unopposed by any other improvement 111 times, the straights to Hold Best Hand After the Draw. for the three hands to beat the two pairs, An experiment undertaken with a view and A was betting that the two pairs 129 time would win out in spite of it.

> deal the remaining thirty-two cards for the draw, beginning each test by dealing to a different hand first and to all alternately. Each volunteered to record the in these figures, owing to the complica-result of 200 tests, which gave a total of tions incident to tabulating such a large number of isolated deals, but the results 1,000, that number being agreed to as satisfactory to the bestors and more closely enough with what would be exconvincing than the calculations of the mathematicians, each lot of 200 being a sort of check on the others.

Nevertheless, the mathematical sharps sition in the club heard about it and made their calculations for the 17 card draw while the others were making their experiments Traces of One Built by Nebuchadnezzar with the 32 card draw. It is rather curious that none of those who worked the thing out by algebra agreed with the results poker probabilities. This difference, be- three different parts of Babylon. ing important and fundamental, should be

poker player. As the whole question practically turned broken by numerous door openings upon the chances of two pairs, held before the draw, either winning the pot on The most interesting find here account of their own strength, or winning coffin of burned clay, on the lid of which it by improving against other improve- was a relief of a bearded head. ents, the calculators confined their Il four hands drawing to improve.

A's hand is better than B's, then A has some time before. two chances out of three to win the pot, that he ran a quite unnecessary risk expressed by the fraction 2-3. If the same fraction represents the value of A's hand Babylon. The beginning reads as follows: hand, and you have 2-3x2-3x2-3, or 8-27, of the King of Babylon, am I. in its favor against B alone.

Following out this principle, in order to there are 22 chances out of 47 for them to "eternal days." improve, as against 4 out of 47 for the two

not agree with this result at all and the correctness of their figures is supported by the results of the actually dealt cards in these 1,000 test hands. In the first place they contend they contend the contend to the contend the contend to the contend to the contend the contend to the contend the contend to the contend n these 1,000 test named hands is 30 chances of the three named hands is 30 in 47, instead of 22. They admit the 8 for the straight and the 9 for the flush, but the straight and the 9 for the flush, but the straight and the 9 for the flush, but the straight and the 9 for the flush, but the straight and covered with a thick coating of asphalt.

King Nabonid, it is proved, built his covered works as the covered works. my two pairs would have cost me about when it comes to the pair of kings they insist that it is 7.7 to 1 against triplets, and 5.25 against two pairs, making 13 chances together for one or the other.

ithout improving.

If the two pairs improve they beat any-

beat any of those chances if they filled.
This left only twenty-six and made the true odds 26 to 21, or a trifle more than 5 to 4 against the two pairs being the best hand after the draw, which is a long way from the 5 to 1 against it gives in the second of the second

twenty-six to lose out after the dray was shown to be the correct one, as we be evident if the proportions given below 437 and 563, are compared with 21 and 26. Original Times Lost after Won Lost Odds hands, imp'd, impror'g, out, out, Agains

Totals ... 1000 3000 real each with the hands of other players or not, but he knows that whether they ceep them, discard them, or draw them, he must always recokon on the basis of the forty-seven which are not in his own hand.

Under the conditions of this experiment there were only thirty-two unknown against you are of whom would be at against you are of whom would be at against you are of whom would be at against you, any one of whom would be at against you, any one of whom would be at against you, any one of whom would be at against you, any one of whom would be at against you, any one of whom would be at against you, any one of whom would be at against you, any one of whom would be at against you, any one of whom would be at against you, any one of whom would be at against you, any one of whom would be at against you against you are only 5 to 4.

against you, any one of whom would beat your two pairs if he improved. Some interesting details were revealed

possible to arrive at by calculation, is the

VALUE OF TWO PAIRS IN POKER

| exactly the same for three kings and about the same for two pairs or full hands, so that it does not seriously affect the experiment. If anything the three card draw ought to get a little the best of it in making threes, and this the results of the experiments proved to be the case. These advantages, in decreasing the the improved kings beat improved kings as against \$1 times that the straights as against \$1 times that the straights of the experiments proved to be the case. These advantages, in decreasing the colds against times what the improved kings or straights and is times more in which flushes beat improved kings or straights and is times more in which flushes beat improved kings or straights and is times more in which the flushest heat the straights are the flushest heat the straights and the same for two pairs or full hands, so that it does not seriously affect the experiment. If anything the three card the two pairs of the other of the improved hands beat the two pairs there were \$0\$ times that the two pairs or full hands, so that it does not seriously affect the experiment. If anything the three card the two pairs of the other of the improved kings beat improved kings against \$1.00 that one or the other of the improved kings against \$1.00 that one or the other of the improved kings that the two pairs there were \$0\$ times that the two pairs of the other of the improved kings against \$1\$ times that the straights as against \$1\$ times that the straights are advantaged to the two pairs of the other of the improved kings against \$1\$ times out of 1,000 that one or the other of the improved kings against \$1\$ times out of 1,000 that one or the other of the improved kings against \$1\$ times out of 1,000 that one or the other of the improved kings against \$1\$ times out of 1,000 that one or the other of the other of the other

129 times and the kings 157 times. It is worth observing that in the actual trials the straight filled more often than the flush, when calculation shows that it should have been the other way, there being nine flush cards to eight straight cards to draw from. But such rever-sals are to be expected in such a limited number of trials as 1,000. There may be some slight discrepancies

TEMPLES OF BABYLON.

Among Those Discovered.

LONDON, Jan. 4. The Deutsche Orient Gesellschaft gives an interesting account that are usually given in text books on of the past year's excavation work in

of a wall about thirty-five feet thick,

Near the north wall of the quarter attention to this aspect of the case, and known as Sachn was discovered a system worked out the chances for tens and treys of drains, built of brick, laid in asphalt. winning against a four card flush, an Here were also found several fragments open end straight and a pair of kings, of tablets with cuneiform inscriptions from the time of Nebuchadnezzar. This The principle underlying such poker discovery enabled the excavators to calculations is this: If it is a 2 to 1 bet that complete fragmentary tablets discovered

The legend proved to refer to the building of the Zigurrat, the temple tower of as compared to C's, the chance for A to "Nebuchadnezzar, King of Babylon, rebest both B and C is 2-3x2-3, or 4-9, which verer of the great gods, establisher of means 4 chances out of 9. Take in D's Esagila and Ezida, son of Nabopolassar, which means only about 1 chance in 3, Marduk, the great lord, elevated my head or 2 to 1 against the hand that had 2 to 1 I abased myself reverently before Marduk, the god who created me."

After this Nebuchadnezzar goe calculate the value of two pairs when to boast that he made the temple "brill- attachment to cut a piece off a card no drawing against three other hands, it is iant as the day with bitumen and blue wider than the thickness of a sheet of necessary to take the accepted odds glittering bricks" and that for the same tissue paper, corner rounders, and full against those hands improving. The end he has "had mighty cedars pre-poker books give a four card flush 9 pared." The inscription ends with Nebchances in 47, an open end straight 8 in 47 uchadnezzar's prayer that Marduk will out from a gambler's sleeve, lift up a and the pair about 5. Add these up and reward his pious deeds by granting him card and holditup the sleeve until needed,

Work was also carried on at the town pairs. This 22 to 4 looks as if it were 5 to 1 wall built by Nabonid, the last King of pansion, some by arm pressure, some by against two pairs coming out with the best hand after the draw, and that is how four hundred meters of this wall were in mysterious ways which are kept secret.

in these 1,000 test hands. In the first place they contend that the combined payement of the procession street at this point is perfectly preserved. It is con-structed of two or three layers of bricks

system would have cost me about system about system and 5.25 against two pairs, making 13 that it is 7.7 to 1 against triplets, and 5.25 against two pairs, making 13 that it is 7.7 to 1 against triplets, and 5.25 against two pairs, making 13 that it is 7.7 to 1 against triplets, and 5.25 against two pairs, making 13 that it is 7.7 to 1 against triplets, and 5.25 against two pairs, making 13 that it is 7.7 to 1 against triplets, and 5.25 against two pairs, making 13 that it is 7.7 to 1 against triplets, and 5.25 against two pairs, making 13 that it is 7.7 to 1 against triplets, and 5.25 against two pairs, making 13 that it is 7.7 to 1 against triplets, and 5.25 against two pairs, making 13 that it is 7.7 to 1 against triplets, and 5.25 against two pairs, making 13 that it is 7.7 to 1 against triplets, and 5.25 against two pairs, making 13 that it is 7.7 to 1 against triplets, and 5.25 against two pairs, making 13 that it is 7.7 to 1 against triplets, and 5.25 against two pairs, making 13 that it is 7.7 to 1 against triplets, and 5.25 against two pairs, making 13 that it is 7.7 to 1 against triplets, and 5.25 against two pairs, making 13 that it is 7.7 to 1 against triplets, and 5.25 against two pairs, making 13 that it is 7.7 to 1 against triplets, and 5.25 against two pairs, making 13 that it is 7.7 to 1 against triplets, and 5.25 against two pairs, making 15 that it is 7.7 to 1 against triplets, and 5.25 against two pairs, making 15 that it is 7.7 to 1 against triplets, and 5.25 against two pairs, making 15 that it is 7.7 to 1 against triplets, and 5.25 against two pairs, making 15 that it is 7.7 to 1 against triplets, and 5.25 against two pairs, making 15 that it is 7.7 to 1 against triplets, and 5.25 against two pairs, making 15 that it is 7.7 to 1 against triplets, and 5.25 against two pairs, making 15 that it is 7.7 to 1 against triplets, and 5.25 against two pairs, making 15 that it is 7.7 to 1 against triplets, and 5.25 against two pairs, making 15 that it is 7.7 to 1 against triplets, and 5.25 against t

W. Andrae in the season April to October yielded still more important results. The complete ground plan of the Temple If the two pairs improve they beat anything that can be drawn against them except a king full or four kings, and as it is of Assur was laid bare, and the history of the great building pushed back to the third millennium B. C. This makes it the oldest a long way the best of it.

Pay Taxes in Kind

From the London Globe The natives of the Congo pay their taxes in kind, as might be expected in a territory just beginning to be civilized. The value The value casting. of domestic animals in that country is such view of the high price of meat tere. A

Some interesting details were revealed by a closer analysis of these 1,000 deals. Drawing to the pair of kings, for instance, it was found that they had improved to two pairs 161 times, caught a third king 159 times, made a king full 3 times and four kings once. Kings up, in some cases access and kings, were beaten 85 times.

Another interesting point, almost impossible to arrive at by calculation, is the pair of the some pleasure as he took in the sport fifty years.

Brum the Pall Mall Gazette.

It was interesting to see four generations of one family in the saddle at a meet of the york and Ainsty. Sir Edward Green, who is now in his eightheth year, was there wearing scarlet, finding just the same pleasure as he took in the sport fifty years.

Another interesting point, almost impossible to arrive at by calculation.

His sons, Lycett Green (many years) pleasure as he took in the sport fifty years ago.

His sons, Lycett Green (many years master of the pack) and Frank Green, were present, also the latter's son, Edward Green, and finally E. Green's son, Master Edward Green, who looks like boing as keen on fox hunting as his forebears are.

GAMES TO CATCH THE UNWARY

USE OF THE MAILS TO SELL THEM IS UNLAWFUL.

Post Office Authorities Beelde to Prove. cute Manufacturers of Crooked Gambling Devices Under Federal Statute How Schemes Are Worked.

The Department of Justice in Washington has decided that the Federal statute relating to the use of the mails to defraud covers the sale of sure thing gambling devices of various kinds. The Post Office inspectors here and elsewhere are on the trail of the manufacturers of these deviceand will prosecute every case that turns

For some years the manufacturers of boldly in selling their goods, because they strength of the bond market. believed that as the manufacturers they could not be held for the acts of persons who used them to defraud the unwary public. The Post Office inspectors have had catalogues and other printed matter sent out by the manufacturers, but have not felt justified in proceeding without an opinion from the Department of Justice. One of these catalogues has the follow-

ing to say of the dice on sale by the firm: "We wish particularly to call your attention to our transparent work. load these goods in the birdseye spot work and we also load the common, ordinary concave spot work. This work is executed so eleverly that they defy detection. We also manufacture a transparent bar dice and a buffed transparent dice that will go for square 99 times out of 100. One of our most clever productions in the transparent line is our adhesive dice. Wise ones will stand for them, just

the same as the novice." Concerning a brand of dice called loaded transparent crap dice" the catalogue says:

"We honestly can recommend them for banker's use and for the protection of

instructions for using all the devices.

Holdout machines, designed to reach are advertised in great number and va-"You can go and come with your hand

flat on the table while your opponent is calling your bet" is said of one of these devices, which is warranted to work noiselessly and can be worn with a white

Poker tables with the holdout contrivance built into them may also be offered for sale. purchased, and they are warranted to

Another is concealed in a pocketbook laid on the table before the player without arousing suspicion. A slight pressure on the pocketbook causes a mechanical hand to creep out, grasp the card wanted and carry it back in hiding.

Concerning a holdout contrivance

moves, no strings or rubbers to break and spoil the machinery at the critical moment. A ten-year-old boy could work it on a professional without fear of de-

and no one can see any difference when the current is on, only in the size of the hands thrown. The current is neither heard, seen nor felt."

The magnet is also made for persons The magnet is also made for persons who do not run eigar stores. The attachment can be screwed under an ordinary table on which dice games are played. The firm fells "dice-tops" which "come high" when spun one way, and "come low" when whirled in the opposite direction.

Concerning a crooked wheel offered, the firm says: Have operated it ourselves for the last two years to the entire satis-faction of ourselves and every one asso-

It is claimed that this wheel can be

creep ever made, next to perpetual mo-tion. The only controlled spindle made without a gaff. We guarantee detection without a gaff impossible. Every leg a squeeze. Yet week le all legs are fair as the tripod is on solid is 12.1.

These good words are spoken for the "straight pin set spindle": "Stops natural; looks natural; can be made to come prize or blank at will; can be turned either way, to win or lose. No suspicious moves, Nothing unnatural. Will be allowed to

Four Generations in Hunting Field.

From the Patt Matt Gazette.

It was interesting to see four generations of one family in the saddle at a meet of the york and Ainsty. Sir Edward Green, who is now in his eightieth year, was there

From Daily Consular and Trade Reports Just what quantity of pulp wood is now on hand in this province is difficult to state, In the case of the two pairs the chance of improved on the same deal. In 343 of the corresponding two pairs won on of improved on the same deal. In 343 of the corresponding two pairs won on their merits. In the 34 times that they in 147, or about 11 to 1 against. This is now reduced to 4 in 32, or 7 to 1 against it, now reduced to 4 in 32, or

GOSSIP OF WALL STREET.

ear that even the most radical construc-tion of the Sherman act will impair the value of high class bonds.

these crooked devices have used the mails will continue to derive strength from the them agree that stocks are in strong hands, in very strong hands as compared with the holders at the corresponding time last year, and think that the banking houses will discourage liquidation as long as the demand for bonds continues or until bankers finish a good deal of necessary corporate financ-ing. There will be "window dressing" in stocks, some of the letters said, as long as bankers are able to sell bonds, for the effect of a stable stock market upon sentiment is always an aid to the bond market. At the tant than an active campaign in stocks

In the weekly letters of brokers the point

Pennsylvania proposing an authorization of \$100,000,000 new stock and the issue of \$40,000,000 and of the city of New York calling for bids on \$60,000,000 414 per cent. bonds. In addition there were offered for sale \$7,000,000 Frisco 5 per cent. bonds and several smaller issues by industrial companies, and in the closing days of the week information came out regarding

price, so per cent. net. The board will pass on the plan at a meeting in this city Tuesday. With the \$18,200,000 derived from Tuesday. With the \$18,200,000 derived from the sale of the bonds the company proposes to use \$14,600,000 to retire \$10,000,000 ten year collateral trust 5s and \$4,600,000 three year extension collateral trust bonds

The proposed New York city 414 per cent. bonds, when issued, were traded in on the Stock Exchange for the first time. Transacamounted to \$225,000, all at 100%. the high price since the offering was an-Paris advices to international would probably subscribe through New York houses to \$25,000,000 of the bonds and some of the more sanguine bankers though that the entire European subscription would amount to more than half of the \$60,000,000

As bearing on the French demand for stand the closest inspection.

One of the features of the catalogue of the London Statist is to the point. The paragraph reads: "Money in Paris has beexceedingly plentiful and cheap and there is a general feeling that we soon see business become very active in the French market. That there will be new issues in large numbers is certain. Already issuing has recommenced and it is inevilarge investment. That will lead after a while to a resurgence of speculation, for there is no doubt that peace for the present is assured and money will be both cheap

again and that there will be active business likewise on the Bourse."

In the week just closed Europe took a fair amount of the new bonds placed on sale. Speyer & Co. let it be known yesterday that foreign subscriptions for the \$7,000,000 Frisco bond sale, which closes to-morrow, had been heavy. A Chicago house, Peabody, Houghtaling & Co., announced that it had sold to a London syndicate \$1,000,000 first mortkage 6 per cent. bonds of the Minnesota and Ontario Power Company. Another industrial bond sale announced yesterday was that of \$250,000 Port Arthur Water Company 6s to Spitzer & Co. of this city. It was also announced that William Salomon & Co. had sold to invectors all of the \$1,000,000 first mortgage 4s of the Western Maryland recently offered by the firm.

Idle money ordinarily becomes fretful and Many important finds were made by true odds 28 to 21, or a trifle more than 5 to 4 against the two pairs being the best hand after the draw, which is a long way from the 5 to 1 against it given in the text books.

At these odds of 5 to 4, if there are 1,000 hands to be dealt the calculators thought that the two pairs should lose out 555 times and win out 44 times. How close to the off of the conclusions arrived at by the mathematicians therefore was that in an ordinary game in which there was nor string out of the favorable cards for the off two pairs, such as tens and trees, should come out with the best hand after the draw something more than half the draw it would be found that the holder of two pairs, such as tens and trees, should come out with the best hand after the draw something more than half the draw is would be found that the holder of two pairs, such as tens and trees, should come out with the best hand after the draw something more than half the bottless of the form of the favorable cards for the of two pairs, such as tens and trees, should come out with the best hand after the draw something more than half the destruction of fortresses.

Many important finds were made by the set floor in the south as to appropriate the door in the south and after the draw, which is a long way from the 5 to 1 against it given in the est. The from time for the size. Another find was an inscription of Sennacherib to the effect that he had a hand the east corner, of which little and works with transparent dice on the cigar case. The machine is an electro magnet for cigar stores. It is an electro magnet for cigar stores. It is an electro magnet for cigar stores. The firm handles an attractive articles of the size. Another find was an inscription of works with transparent dice on the cigar case, and it works with transparent dice on the cigar case. The machine is in the shame of the ordinary cigar moistener usually to be found in cigar cases, and it works way:

"In order to ne from the kek just closed Europe cold in th

tions with the Sub-Treasury.

The statistics of idle cars and the compilation of bank clearings also show the release of money from business purposes. In the two weeks ended January 4, according to the fortnightly bulletin of the American Railway Association, the net surplus of idle cars increased from 51,000 to 107,000. The report stopped at any space desired and the maker guarantees that detection is impossible. Of another wheel the catariages." Bank clearings for the week
"This spindle has the most perfect amounted to \$3,397,000,000, as compared with \$3,865,000,000 in the corresponding week last year. Compared with the corresponding week last year the percentage of decrease

view of the high price of meat tere. A bullock is valued at about 198. 64., a cow £2.2s., a horse £3.15s., a sheep 1s. 3d. The case of balance commands the highest price, viz. £4. The custom of payment in kind is not so remote as most persons would think. The Reverend the late Prof. Flint of Edinburgh, we know, has stated that during the time he was professor of moral philosophy in St. Andrews he was accustomed to receive part of the emoluments of his chair in kind from the farms belonging to the university. This would be prior to 1876, in which year he was translated to Edinburgh. James Balkwell, a farmer, brings to Seattle the story of an aged woman's fight

A Continued Test.

From the Youth's Companion As the thin man and the stout one were talking of diet and food in general the thin man said, "You can get an excellent dinner at Clapham's, the restaurant near

The bond market has attracted the rein-vestment money available from the Janu-vy interest and dividend disbursements to a much greater extent than has the stock market. From the first market day of the year down to the short session yesterday, when more than \$2,000,000 of bonds changed hands on the Stock Exchange alone, the bond market has shown a range and strength in most decided and pleasing contrast to the dulness and narrowness of the market in the latter part of last year. Conservabve investors are still cautious about com-mitments in stocks, apprehending a violent break in stocks in the event of unfavorable tandard Oil cases, but seem to have no

same time the opinion is widely held that a runaway stock market need not be expected for the reason that bankers consider the corporate financing much more impor-

In the announcement and development last week than in any previous week since the first half of last year. The most im-portant announcements were those of the

there are plenty of indications that idle money is becoming superabundant. The bank statement yesterday showed a gain week and an increase of more than \$15,000, oon in the surplus reserve. The surplus is banks gained \$1,878,000 on Friday's opera-

remain on her claim this winter rather than run the chance of losing it.

About ten days ago she contracted a severe cold. In desperation she started toward civilization and medical aid. Her strength, however, was not equal to the task. Racked with cold and fever and further weakened by the lack of proper food she staggered into the Balkwell home on Thursday night barely able to tell her story. She died before medical aid could reach her.

A High Grade Municipal Bond to yield 41/2% Railroad Street Ry.

PARTICULARS ON REQUEST

"Public Service"

E. H. Rollins & Sons 43 Exchange Place, New York SAN FRANCISCO

BOSTON

on the Cumulative Preferred stock of the Pay-As-You-Enter Car Corporation

THE INCOME RETURN

is Seven Per Cent. (7%). The Special "rights" which accompany a purchase

afford an opportunity Development of the P-A-Y-E System in Foreign Countries without any immediate outlay in cash, and upon the redemption and retirement of the Preferred Stock (as provided for in the Certificate of Incorporation of the Company) these "rights" are expected to produce a very large increase in the capital value of the investment.

WE OWN AND OFFER THE ABOVE STOCK Full particulars, statement of earnings, history of the Company and details of the SPECIAL "RIGHTS" sent on request.

Ask for Circular PE, No. 59. Carlisle and Company

Bankers and Brokers

New York. 74 Broadway, Telephones, 657-8-9-3688-Rector.

THE REAL ESTATE MARKET

Continued from Eleventh Page.

your game. Players have confidence when shooting with a pair of these dice, because they can see through them. They do not excite suspicion. The work is there, but it cannot be seen."

Among the useful articles the firm has for sale are amalgam and celluloid rope when when shooting dice, ink for marking cards, y head will be seen."

When for loading dice, ink for marking cards, thumbnail pricks, and "daubers for marking cards while in play." There are "reflectors made to fit on a ring," burrs for dilling dice, shears with micronometer attachment to cut a piece off a card no do bus wider than the thickness of a sheet of tissue paper, corner rounders, and full.

The general outline of the Seaboard Air Line, Delaware and Hudson, St. Paul and Norfolk and Southern.

They do not excite suspicion. The work is there, but it cannot be seen."

Among the useful articles the firm has for sale are amalgam and celluloid rope for sale are amalgam and celluloid rope that the sub-committee had recommended to the board that the company sell to a syndicate headed by Blair & Co., Ladenburg, Thalmann & Co. of this city and Midder. St. Paul and Norfolk and Southern.

The general outline of the Seaboard Air Line, Delaware and Hudson, St. Paul and Norfolk and Southern.

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The general outline of the Seaboard Air Line, Delaware and Southern.

The armory will contain a count of honor consisting of a raised plate to the armory will co

Muncle Island Sold.

The Town and Country Estates Company has purchased Muncie Island, in the Great South Bay, opposite Babylon, L. I. The island comprises thirty-seven acres and it is the intention of the buyers to develop the property and sell it off in building plots.

The Shields Company reports the following sales at Great Neck Villa: To C. G. Wilhelms, a plot 60x120; to Mathilda and Margaret Forster, a plot 80x120; also plots to the following: Mrs. Bertha F. Tolman, Macdonald De Witt, E. M. Robins, Victor Herriman, D. W. Thomas and W. R. Magers.

Sales at Great Neck Villa.

Windsor Land Company's Sales.

The Windsor Land and Improvement Company has sold at Valley Stream: To Heary Schimmel a plot, 40x100, in Montague street; to J. E. Steger a plot, 40x100, on Franklin-aenue; to John Lemii a plot, 60x100, on Verona place.

The same company has sold at Rosedale: To Peter Wiener and W. E. Pickering each a plot, 40x100, on Cambridge road; to George Stardal a plot, 50x100, on Concord avenue. At Floral Park: To Louis Toner a plot, 60x100, on Walnut street. At Rockville Centre: To A. M. Wendler a plot, 40x128, on Long Beach road. Windsor Land Company's Sales.

A New Floor Construction A New Floor Construction.

The advantage of hollow tile construction for interior work compared with the ordinary frame lath and plaster interiors are that it is soundproof, verminproof moistureproof, free from warping and cracking. The house costs far less for maintenance and repairs. Hollow tile partition has long been used, but to secure a fleor which would not be too heavy and costly in proportion to the rest of the building has been a difficult problem.

A floor construction devised by Ferdinand

Auction Announcements.

Auction Announcements.

On Tuesday Joseph P. Day will offer at public auction for the estate of Engene C. La Grove, deceased, in the Brooklyn Real Estate Exchange two Brooklyn parcels, No. 679 Third avenue, a three story frame dwelling, on lot 18x100, and a plot, 80x200, on Pacific street, running through to Atlantic avenue mear Brooklyn avenue. In the Vessey street salesroom Bryan L. Kennelly has scheduled for Wednesday a partition sale of several Manhattan properties. The offering includes Nos. 607 and 600 East Fourteenth street, two five story tenements: the block front on the éast side of First avenue between Forty-ninth and Fiftieth streets, consisting of a fohr story dwelling on the Fiftieth street cofner and a four story tenement with stores on the Forty-ninth street corner; also the southeast corner of Fifty-first street and Eleventh avenue, a four story tenement with stores, and a vacant lot adjoining, 25x60; also No. 330 East Twenty-eighth street, a four story tenement and a two story tenement with stores, and a vacant lot adjoining, 25x60; also No. 330 East Twenty-eighth street, a four story tenement and a two story tenement with stores, and No. 120 West 101st street, a five story tenement and a two story tenement with stores, and No. 120 West 101st street, a five story tenement and a two story tenement with stores, and No. 120 West 101st street, a five story tenement with stores, and No. 120 West 101st street, a five story tenement with stores, and No. 120 West 101st street, a five story tenement with stores, and No. 120 West 101st street, a five story tenement with stores, and No. 120 West 101st street, a five story tenement with stores, and No. 120 West 101st street, a five story tenement with stores, and No. 120 West 101st street, a five story tenement with stores, and No. 120 West 101st street, a five story tenement with stores, and No. 120 West 101st street, a five story tenement with stores, and No. 120 West 101st street, a five story tenement with stores, and No. 120 West 101st street, a five

By Joseph P. Day.

114th street, No. 71, north side, 205 feet west of Park avenue, 25x100.11, five story tenement and stores; Bertha Schwarzkouf vs. Daniel Rosenthal et al.; Riegelman & B., attorneys; J. R. Truesdale, referee; action 1; due on judgment, \$5,862,69; subject to taxes, &c., \$110; subject to a first mortgage of \$20,000.

114th street, No. 69, north side, 230 feet west of Park avenue, 25x100.11, five story tenement and stores; same vs. same; action 2; same attorneys; same referee; due on judgment, \$6,434,79; subject to taxes, &c., \$410; subject to a first mortgage of \$20,000.

TUESDAT, JANUARY 17.

TUEBDAY, JANUARY 17.

By Joseph P. Day.

Third avenue. No. 3664 to 3668, cast side, 192.6 feet south of 170th street 75x2(6).7x75x209.4, two three story tenements and stores and vacant and one story dwelling; Max Hirshkind vs. Selig Gumple et al.; Louis Werthelmer, attorney; D. F. Thomas, referee; due on judgment, 59,549.95; subject to taxes, &c., 5262.46. WEDNESDAY, JANUARY 18.

By Bryan L. Kennelly. Twenty seventh street. No. 254 to 258, south side, 60 feet east of Eighth avenue, 50.11x11.1x trregular; vacant; voluntary sale.
Fourteenth street, Nos. 647 and 609, north side, 131.9 feet east of Avenue B, two five story tenements each 21.10x100.3; voluntary sale.
Sixteenth street, No. 330, south side, 350 feet west of Fighth avenue, 25x16.6x irregular, five story tenement with stores; voluntary sale.
Twenty eighth street, No. 330, south side, 270 feet west of First avenue, 20x88.9, four story tenement; voluntary sale.
101st street, No. 122, south side, 323 feet west of Columbus avenue, 25x100.11, five story flat with stores; voluntary sale.

TOHOLDERNOF THE FIRST MORTGAGE FIVE PER CENT BONDS OF THE WESTCHESTER LIGHTING COMPANY.

Notice is hereby given, that, in accordance with the terms of an agreement, dated July 12, 1904, between the Westchester Lighting Company, the Consolidated Gas Company and others, whereby the latter company guaranteed the payment of the principal and interest of the above mentioned bonds, holders thereof may have the guaranty stamped thereon and executed by the Consolidated Gas Company, by presenting the same at the National City Bank of New York, 50 Wall Street, New York. The guaranty will be in the following form:

"Pursuant to the terms of an Agreement, dated July-12, 1904, between the Westchester Lighting Company, the New York and Westchester Lighting Company, the Consolidated Gas Improvement Company, the Consolidated Gas Company of New York and the Central Trust Company of New York, the Consolidated Gas Company of New York hereby assumes and agrees to pay the Within bond of the Westchester Lighting Company and the ferby saumes and agrees to pay the Within bond of the Westchester Lighting Company and the interest thereon, when and as the same

York, the Consolidated Gas Company of New York, the Consolidated Gas Company of New York hereby assumes and agrees to pay the within bond of the Westchester Lighting Company and the interest thereon, when and as the same fall due respectively."

CONSOLIDATED GAS COMPANY OF NEW YORK.

R. A. CARTER, Secretary.

JUDICIAL SALE OF ASSETS
STANDARD COBALT MINES, LIMITED.
IN THE MATTER OF The Dominion Winding Up
Act and Standard Cobalt Mines, Limited.

The sale of the assets of Standard Cobalt Mines, Limited (sometimes known as "Cobalt Central properties") here/ofore advertised to take place by Public Auction at the office of E. R. C. Clarkson, Liquidator herein, at 33 Scott Street, Toronto, at Twelve of clock noon of Wednesday the 28th day of December, 1910, is hereby, pursuant to the direction of the Referee, J. A. McAndrew, Eduire, Referee in this winding up, postponed to Thursday the 28th day of January, 1911, at the same time and place, and subject to the same terms and conditions as set out in the previous advertisement heretofore published advertising the sale for the 28th day of December, 1910. Full particulars may be obtained by application 105. tion to:
E. R. C. CLARKSON, 33 Scott Street, Toronto, Liquidator, or to W. R. SMYTH, 70 Victoria Street, Toronto, his Solicitor.

ELECTIONS AND MEETINGS.

THE FOURTH NATIONAL BANK
of the City of New York.
New York, January 12th, 1911.
At the annual meeting of the stockholders of
this Bank, held January 10th, 1911, the following
ramed gentlemen were unanimously elected Di-

s Bailing and John Mortimer L. Schin, Cornellus N. Rilss, L. F. Loree, Robert W. Stuart, William S. Opdyke, T. Frank Manville, Ebridge G. Snow, Thos. H. McKitrick, Welding Ring, Samuel S. Campbell.

At a meeting of the Board of Directors held this day, Mr. James G. Cannon, President, and Mr. Samuel S. Campbell and Mr. Charles H. Patterson, Vice-Presidents, were unanimously re-elected.

DANIEL J. ROGERS, Cashier.

CONSOLIDATED GAS COMPANY OF NEW YORK.

TOE K.

4 Irving Place.
January 1st. 1921.
The annual meeting of the stockholders of the Company for the election of Trustees to serve during the ensuing year will be held at this office.
MONDAY, January 23d, 1911. Polls will be open from 12 M. to 1 P. M. Transfer books will closs Saturday, January 7th, 1911, at 12 M. and reopen Tuesday. January 24th, 1911.

R. A. CARTER, Secretary

THE ANNUAL MEETING of the Stockholders of the Central Union Gas Company will be held at the offices of the Company, 350 Alexander Avenue, New York City, on the 16th day of January, 1911, at 12 o'clock noon, for the election of Directors for the ensuing year and the transaction of such business as may legally be brought before the meeting. Transfer books will be closed from January 6th to the 16th, LOUIS H. WERNER, Secretary, New York, December 31, 1910. ROSSITER, MACGOVERN & CO.

New York, Jan. 9, 1911.

The annual meeting of the stockholders of Rossiter, MacGovern & Co. will be held at the office of this company, 90 West Street, New York, on Tuesday, January 24, 1911, at 3 o'clock P. M., for the election of directors and the transaction of such other business as may come before the meeting.

HURSDAT, JANUARY 19.

By Joseph P. Day.

Riverside Drive, No. 548, east side, 116 feet south of 127th street, 108396, six story apartment house; North American Mortgage Company vs. Chelton Park Realty Company et al., C. I. Westcott, attorney; R. M. Robinson, refered, due on judgment, \$58,624,13; subject to takes, &c., \$5,777.69; subject to a first mortgage of \$200,000.

PRIDAT, JANUARY 20.

By Samuel Marx.

Fifth avenue, No. 12, west side, 28.6 feet north of Fighth street, 26 3x100, ten story apartment house; H. B. Davis vs. C. A. Way et al.; H. S. Mansheld, attorney, F. S. Root, referee, due on judgment, \$34,620,27; subject to taxes, &c., \$5,136,45.

By Herbert A. Sherman. By Herbert A. Sherman.

Twelfth street. No. 314, south side, 243 feet east of Second avenue, 33x103.3, five story tenement and store; Isidore Jackson vs. Simon Uhlfelder et al.; A. Stern, attorney; H. Machin, referee; due on judgment, \$2,840.0; subject to lazes, &c. \$1,794.99.

By Joseph P. Day.

Wallace avenue, No. 1913, west side, 970 fee;

By Joseph P. Day.

Wallace avenue, No. 1913, west side, 970 feet north of Morris Park avenue, 25x100, Van Nest;
East Borough Improvement Company vs. Lawrence Nix et al.; M. J. Sullivan, attorney, E. D. Dowling, referce; due on judgment, \$1,324 87; subject to taxes, &c., \$201.39. Trout Catch of a British Lake

From the Pall Mail Gazette.

During the last season 1,306 trout. 3.329 pounds, have been caught by anglers visiting Blagdon Lake, near Bristol, fifty-two of the fish weighing four pounds and over. The largest trout was one of 7 pounds 2 ounces and was taken on the fly. The total catch averaged two and a half pounds. as excellent record.